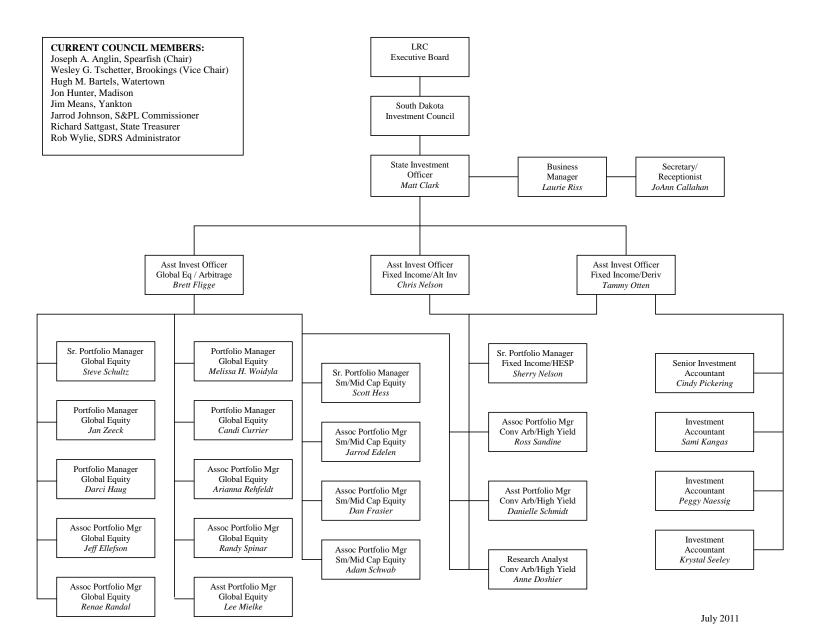
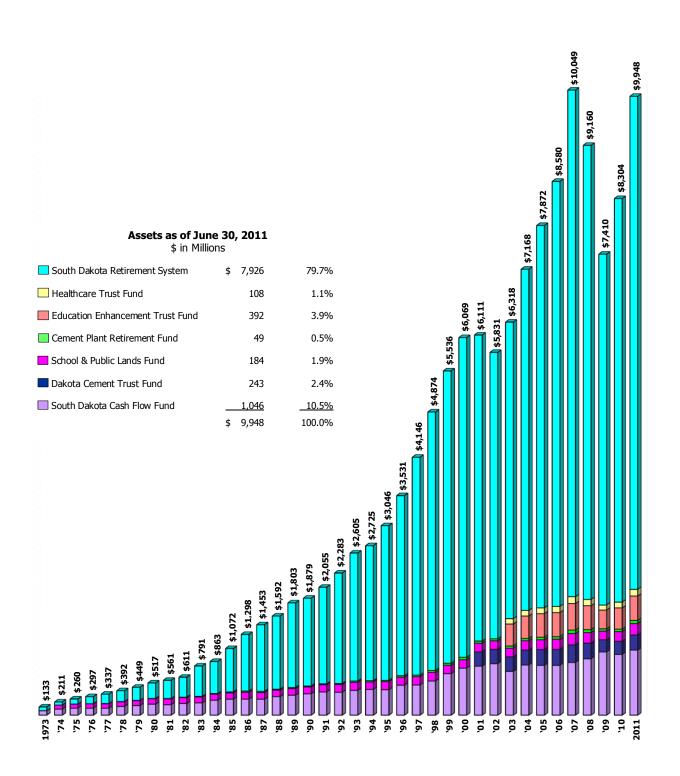
LRC Executive Board

South Dakota Investment Council August 22, 2011



South Dakota Investment Council Assets Managed Fiscal Years 1973 to 2011



INVESTMENT PERFORMANCE PERCENT RETURNS & DOLLARS

Returns

	FY 2011	7 Years Annualized FY 05 – 11	10 Years Annualized FY 02 – 11
SDRS Total Fund	25.84%	7.80%	7.01%
Mellon Analytics Billion \$ Corp Plan % Difference	19.68% 6.16%	6.56% 1.24%	5.93% 1.08%
Capital Market Benchmark % Difference	22.06% 3.78%	6.17% 1.63%	5.72% 1.29%
State Fund Universe* % Difference	21.50% 4.34%	6.42% 1.38%	5.63% 1.38%
SDRS Beginning FY11 Assets		\$6.488 billion	
SDRS Ending 6/30/11 Assets		\$7.926 billion	

Dollars

Total SDRS dollars earned Fiscal Year 2011: \$1.654 billion
 Total SDRS dollars earned last 7 years: \$3.505 billion
 Total SDRS dollars earned last 10 years: \$4.276 billion

Extra earnings resulting from last 1, 7 and 10 years of performance:

	<u>1 year</u>	7 years	10 years
> vs. Mellon Analytics Corporate:	\$400 million	\$713 million	\$840 million
vs. Capital Market Benchmark:	\$245 million	\$751 million	\$828 million
vs. State Funds:	\$282 million	\$652 million	\$771 million

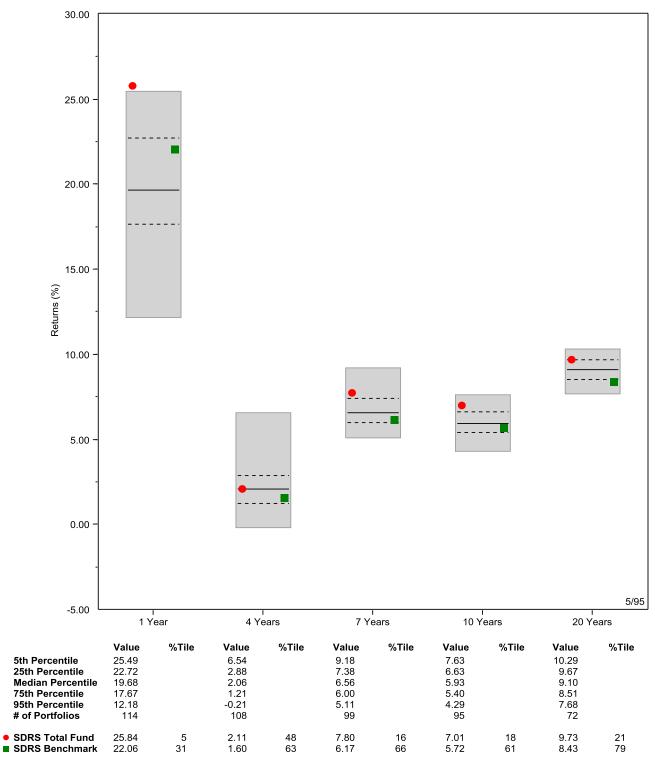
8/11

*Estimates

Note: All numbers unaudited

Annualized Total Fund TOTAL BILLION DOLLAR FUNDS - CORPORATE

Ending June 30, 2011 Quartile

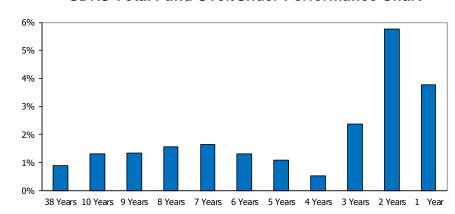


Universe Source: The Bank of New York Mellon Corporation; Universe Status: Final

South Dakota Retirement System Total Fund Return Comparison

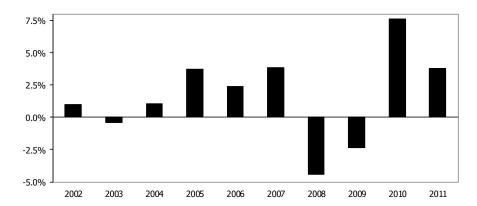
Annualized	SDRS Total Fund	SDRS Capital Marktets <u>Benchmark</u>	over/Under Performance
38 Years	10.57%	9.68%	0.88%
10 Years	7.01%	5.72%	1.29%
9 Years	8.42%	7.08%	1.34%
8 Years	8.86%	7.30%	1.56%
7 Years	7.80%	6.17%	1.63%
6 Years	6.90%	5.61%	1.29%
5 Years	5.70%	4.61%	1.09%
4 Years	2.11%	1.60%	0.51%
3 Years	5.97%	3.61%	2.36%
2 Years	22.23%	16.46%	5.77%
1 Year	25.84%	22.06%	3.78%

SDRS Total Fund Over/Under Performance Chart

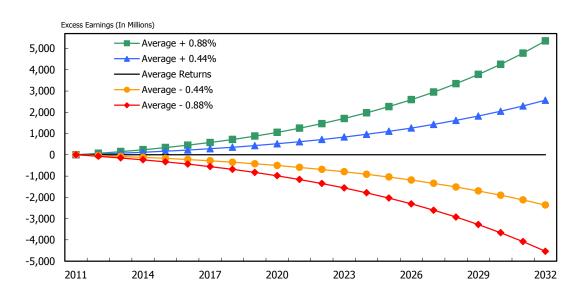


SDRS Total Fund Over/Under Performance Chart

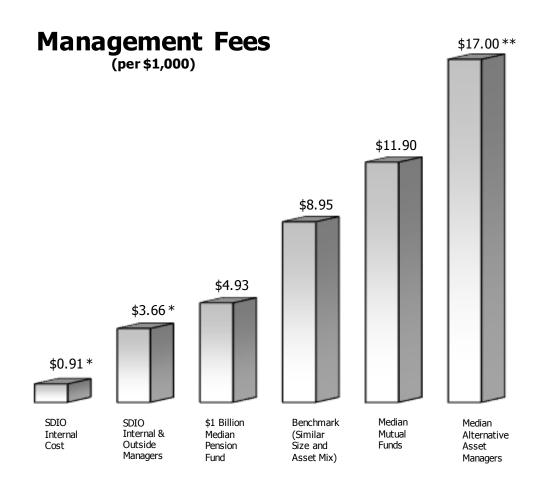
SDRS Total Fund	SDRS Capital Marktets <u>Benchmark</u>	Over/Under Performance
-4.88%	-5.83%	0.96%
4.95%	5.39%	-0.44%
16.60%	15.54%	1.06%
13.34%	9.60%	3.74%
13.11%	10.74%	2.37%
21.39%	17.57%	3.82%
-8.65%	-4.20%	-4.45%
-20.36%	-18.00%	-2.36%
18.73%	11.12%	7.61%
25.84%	22.06%	3.78%
	-4.88% 4.95% 16.60% 13.34% 13.11% 21.39% -8.65% -20.36% 18.73%	SDRS Capital Marktets Benchmark Benchmark -4.88% -5.83% 4.95% 5.39% 16.60% 15.54% 13.34% 9.60% 13.11% 10.74% 21.39% 17.57% -8.65% -4.20% -20.36% -18.00% 18.73% 11.12%



Potential Excess Earnings



SDIC outperformance for the last 38 years has been .88% annualized versus benchmark. By the year 2032, a continued .88% outperformance would earn an extra \$5.4 billion. Outperformance of even half that amount would make a large difference by additional earnings of \$2.6 billion. In contrast, a .88% underperformance would cost the retirement systems \$4.5 billion relative to average returns.



8/11

By Keeping Costs Low...

The cost difference between SDIO's \$3.66 and the Benchmark (similar size and asset mix) of \$8.95 is approximately \$52 million per year. Compounded over 30 years at projected asset growth, future wealth grows an EXTRA \$7 billion by keeping costs low!

 $^{^{\}star}$ Using fully budgeted maximum investment performance incentives.

 $^{^{\}star\star}$ Plus 20% participation in all profits after a preferred returned to the investor.

SOUTH DAKOTA INVESTMENT COUNCIL FISCAL YEAR 2011 Budget Summary

	Received FY 2011	Actual Exp FY 2011	Unexpended
PERSONAL SERVICES			
Compensation with 0% Invest Performance Incentive	3,314,440	3,253,787.54	60,652.46 *
Total Maximum Potential Incentive	2,808,345	1,575,352.85	1,232,992.15
Compensation w/100% max potential Invest Perf Incent	6,122,785	4,829,140.39	1,293,644.61
Intern	19,884	0.00	19,884.00
Council Compensation	7,875	2,550.00	5,325.00
Longevity	6,335	6,335.00	0.00
Personal Benefits	1,016,685	839,125.76	177,559.24
Total Personal Services	7,173,564	5,677,151.15	1,496,412.85
OPERATING EXPENSES			
Contractual Services (see next page for line item details)	1,625,790	1,211,444.42 **	414,345.58
Travel	73,000	46,276.65	26,723.35
Office Supplies & Postage	14,148	10,925.63	3,222.37
Capital Assets	31,380	22,727.87	8,652.13
Total Operating Expenses	1,744,318	1,291,374.57	452,943.43
TOTAL BUDGET	8,917,882	6,968,525.72	1,949,356.28

^{* \$47,689.17} Allianz reimbursement & delayed promotion increases for investment accountants

FISCAL YEAR 2012 Budget Funding (SDCL 4-5-30)

 FY 2012 AUTHORIZED BUDGET
 8,699,288.00

 LESS FY 2011 CASH BALANCE
 (1,949,356.28)

 REMAINING FY 2012 BALANCE TO BE FUNDED
 6,749,931.72

^{**} An additional \$6,692.13 in Bloomberg fees were incurred but waived due to securities transactions executed through their trading system.

	Received FY 2011	Actual Exp FY 2011	Unexpended
CONTRACTUAL SERVICES			
Investment Services			
Consulting Services			
Consulting/Comp Analysis/Asset Alloc/etc.	80,000	0.00	80,000.00
Consultant-Steve Myers (March, 2010 - June, 2011)	50,000	55,530.95	(5,530.95)
Subtotal	130,000	55,530.95	74,469.05
Investment Accounting, Performance, Benchmarking			
BNY/Mellon Performance & Risk Analysis	20,000	20,000.00	0.00
S&P 1200	12,000	12,000.00	0.00
S&P 1000	0	0	0.00
S&P 1200 - Add'I - Iran free	0	8,000.00	(8,000.00)
Portia	50,000	38,559.33	11,440.67
Subtotal	82,000	78,559.33	3,440.67
Investment Databases, Newsfeeds & Quote Fees			
Bloomberg	146,475	115,201.21 **	31,273.79
Factset	160,315	164,669.04	(4,354.04)
Reuters Fundamental Index	24,000	25,188.00	(1,188.00)
Quote Fees (incl. Bloomberg/Factset)	54,086	44,323.07	9,762.93
Dow Jones News Service	34,804	35,946.00	(1,142.00)
Subtotal	419,680	385,327.32	34,352.68
Investment Research Services			
KDP High Yield	20,000	15,600.00	4,400.00
Stone McCarthy	4,305	4,140.00	165.00
Gimme Credit FI Research	25,000	23,153.00	1,847.00
Citigroup Yield Book / BB Index	10,000	0.00	10,000.00
PCSWall Street Access & European Research (cancelled)	28,350	12,000.00	16,350.00
PCSAmerican Mergers (cancelled)	12,600	0.00	12,600.00
PCSAsia Pacific Mergers (cancelled)	0	5,000.00	(5,000.00)
Credit Sights	42,000	45,000.00	(3,000.00)
Indie Research-Insider Score	14,000	16,800.00	(2,800.00)
Gerson Lerhman (cancelled)	40,000	0.00	40,000.00
Morningstar Equity	30,000	46,375.00	(16,375.00)
The Markets.com	13,260	13,554.84	(294.84)
First Rain	14,000	0.00	14,000.00
Value Line	0	6,100.00	(6,100.00)
Management CV	0	15,000.00	(15,000.00)
Flexibility - From Brokerage to Independent Research Subtotal	206,000	0.00	206,000.00
	459,515	202,722.84	256,792.16
Total Investment Services	1,091,195	722,140.44	369,054.56
Administrative Expenses			
Office Rent	101,542	101,541.84	0.16
Bond/Liability Insurance	7,020	0.00	7,020.00
Telephone	10,000	4,441.08	5,558.92
Office Equip Rental/Maintenance	6,000	4,721.91	1,278.09
Bureau of Info & Telecommunications (BIT)	37,448	42,946.41	(5,498.41)
State Central Services	9,000	7,974.15	1,025.85
Legislative Audit	37,135	31,605.60	5,529.40
Custodial Fees - Global	288,750	275,499.92	13,250.08
Seminars/Educational Programs Business Publications	33,500 4,200	16,919.00	16,581.00
		3,654.07	545.93
Total Administrative Expenses	534,595	489,303.98	45,291.02
TOTAL CONTRACTUAL SERVICES	1,625,790	1,211,444.42	414,345.58

SOUTH DAKOTA INVESTMENT COUNCIL Long-Term Plan **Executive Summary**

	FY 2013	FY 2018	FY 2023
INVESTMENT OFFICE BUDGET			
Personal Services			
Number of Employees Compensation w/0% Investment Performance Incentive Total Maximum Potential Investment Perf Incentive	[28] 3,949,267 3,280,528	[30] 6,109,015 5,164,900	[30] 8,289,744 7,223,883
Compensation w/100% max potential Invest Perf Incentive Intern Council Longevity Benefits Total Personal Services	7,229,795 20,481 7,875 7,508 1,187,208 8,452,866	11,273,915 23,743 7,875 12,091 1,849,300 13,166,923	15,513,627 27,524 7,875 19,473 2,543,893 18,112,391
, otal	0,102,000	.0,.00,020	.0,2,00.
Operating Expenses Contractual - Investment Services Contractual - Administrative Services Travel Office Supplies & Postage Capital Assets	956,400 514,897 73,000 12,733 28,242	1,253,019 623,795 97,457 17,246 41,240	1,568,182 757,534 123,202 21,803 50,018
Total Operating Expenses	1,585,272	2,032,757	2,520,738
Total Investment Council Budget	10,038,138	15,199,681	20,633,129
ASSET SUMMARY * Internal Assets External Assets Total Retirement System Assets Total Assets	8,270,546,085 2,756,848,695 8,997,377,074 11,027,394,781	10,767,420,148 3,589,140,049 12,165,670,834 14,356,560,197	14,125,727,313 4,708,575,771 16,455,797,703 18,834,303,084
EXPENSE SUMMARY			
Internal Expenses External Manager Fees Total Expenses UNIT COST SUMMARY	10,038,138 30,325,336 40,363,474	15,199,681 39,480,541 54,680,221	20,633,129 51,794,333 72,427,463
Internal Expenses as % of Total Assets Internal Exp as % of Total Assets (1/2 assumed incentives) Total Expenses as % of Total Assets * Projections based on long-term assumed returns applied to	0.091% 0.076% 0.366%	0.106% 0.088% 0.381%	0.110% 0.090% 0.385%
6/30/11 assets. Updated each June 30.			8/2011

SOUTH DAKOTA INVESTMENT COUNCIL FY 2013 Budget Request

	Received FY 2012	Version A Request FY 2013	% Change	Version B Request FY 2013	% Change	Version C Request FY 2013	% Change
PERSONAL SERVICES							
Compensation with zero Invest Performance Incentive	3,343,185	3,607,353	7.90%	3,657,616	9.41%	3,755,701	12.34%
Total Maximum Potential Incentive	2,553,557	2,568,306	0.58%	2,698,540	5.68%	2,998,378	17.42%
Compensation with total max potential Invest Perf Incent	5,896,743	6,175,659	4.73%	6,356,156	7.79%	6,754,079	14.54%
Total Intern, Council, Longevity	17,890	20,160	12.69%	20,160	12.69%	20,160	12.69%
Personal Benefits	975,770	1,022,496	4.79%	1,047,314	7.33%	1,102,028	12.94%
TOTAL PERSONAL SERVICES	6,890,403	7,218,315	4.76%	7,423,630	7.74%	7,876,268	14.31%
OPERATING EXPENSES							
Contractual Total (see attached for line item details)	1,702,210	1,471,297	-13.57%	1,471,297	-13.57%	1,471,297	-13.57%
Travel	65,700	73,000	11.11%	73,000	11.11%	73,000	11.11%
Office Supplies & Postage	12,733	12,733	0.00%	12,733	0.00%	12,733	0.00%
Capital Assets	28,242	28,242	0.00%	28,242	0.00%	28,242	0.00%
TOTAL OPERATING EXPENSES	1,808,885	1,585,272	-12.36%	1,585,272	-12.36%	1,585,272	-12.36%
TOTAL BUDGET REQUEST	8,699,288	8,803,587	1.20%	9,008,902	3.56%	9,461,540	8.76%
UNIT COST SUMMARY		0.0909/		0.0829/		0.0969/	
Internal Expenses as % of Total Assets Internal Expenses as % of Total Assets (with 50% avg Inv Perf Incnt)		0.080% 0.065%		0.082% 0.067%		0.086% 0.071%	
Total Expenses as % of Total Assets		0.355%		0.357%		0.361%	

 $\label{eq:Version} Version A = Long-Term Plan (LTP) percentages applied to lowered FY 2012 base compensation, and maximum potential incentives funded at 85%--same as FY 2012 (previously always funded at 100%)$

Version B = First year of three-year plan toward LTP levels, and maximum potential incentives funded at 90%

Version C = Full LTP levels and 100% funding of maximum potential incentives

PERATING EXPENSES	Received FY 2012	Version A B & C FY 2013	% Change
Contractual - Investment Services			
Consulting Services			
Consulting/Comp Analysis/Asset Alloc/etc.	30,000	30,000	-62.50%
Consultant-Steve Myers (March, 2010 - June, 2011)	0	0	0.00%
Subtotal	30,000	30,000	0.00%
Investment Accounting, Performance, Benchmarking			
BNY/Mellon Performance & Risk Analysis	20,000	20,000	0.00%
S&P 1200	12,000	12,000	0.00%
S&P 1000	0	2,000	100.00%
S&P USA	0	10,000	100.00%
IDC - S&P 1200 - Add'l - Iran free	10,000	0	-100.00%
Portia	50,000	50,000	0.00%
Subtotal	92,000	94,000	2.17%
Investment Databases, Newsfeeds & Quote Fees			
Bloomberg	146,475	132,111	-9.81%
Factset	181,632	188,022	3.52%
Reuters Fundamental Index (eff 9/2009)	25,462	26,630	4.59%
Quote Fees (incl. Bloomberg/Factset)	54,086	45,125	-16.57%
Dow Jones News Service	34,804	42,984	23.50%
Subtotal	442,459	434,872	-1.71%
Investment Research Services			
KDP High Yield	20,000	20,000	0.00%
Stone McCarthy	4,305	4,305	0.00%
Gimme Credit FI Research	25,000	25,000	0.00%
Citigroup Yield Book / BB Index	10,000	10,000	0.00%
PCSWall Street Access & European Research	28,350	0	-100.00%
PCSAmerican Mergers	10,000	0	-100.00%
PCSAsia Pacific Mergers	11,000	47.050	-100.00%
Credit Sights Indie Research-Insider Score	39,900	47,250	18.42%
Gerson Lerhman (replaces Vista)	14,000	17,640 30,000	26.00%
Morningstar Equity	30,000 44,000	75,000	0.00% 70.45%
The Markets.com	13,260	14,233	7.34%
First Rain	16,000	0	-100.00%
Value Line	0	4,100	100.00%
Management CV	18,000	0	-100.00%
Flexibility - From Brokerage to Independent Research	66,789	150,000	124.59%
Subtotal	350,604	397,528	13.38%
Total Contractual-Investment	915,063	956,400	4.52%
Contractual - Administrative Office Rent Bond/Liability Insurance Telephone Office Equip Rental/Maintenance Bureau of Info & Telecommunications (BIT) State Central Services Legislative Audit Attorney General's Office Custodial Fees - Global	101,542 7,020 10,000 6,000 40,000 9,000 37,135 0 538,750	101,542 7,020 10,000 6,000 40,000 9,000 37,135 16,000	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00%
Seminars/Educational Programs	33,500	250,500 33,500	-53.50% 0.00%
Business Publications	4,200	4,200	0.00%
	•	•	
Total Contractual-Administrative	787,147	514,897	-34.59%

SUMMARY OF TRUST FUND FAIR VALUE AND ASSET ALLOCATION 6/30/2011 (Unaudited)

alth Care Trust (established April 2001)					FY 12
Principal as of 6/30/11	\$	85,631,024	Asset Allocation	Current	<u>Benchmar</u>
Principal as of 6/30/11 adjusted for inflation	\$	106,035,771	Global Equity	50%	52%
Fair Value (FV) as of 6/30/11	\$	107,927,588	Private Equity	3%	2%
			Real Estate	10%	6%
Difference - FV less principal after 7/1/12 distribution	\$	18,420,266	Fixed Income-IG	26%	28%
Difference - FV less infl. adj. prin. after 7/1/12 distribution	\$	(1,984,481)	Fixed Income-HY	2%	5%
			Fixed Income-Tips	5%	5%
Fiscal year to date return		20.65%	Money Market	<u>5%</u>	<u>2%</u>
Longterm expected mean return		6.39%	Total	100%	100%
Payout of 4% plus expected inflation of 3%		7.00%			
Expected return cushion/shortfall		-0.61%			
•			Law allows up to 4% of	the 16 quart	er average to
Distribution for FY 12 (July 1, 2011)		3,876,298	be distributed as long as	•	•
Distribution for FY 11 (July 1, 2010)		3,886,427	as of December 31 each		
		2,222, :=:		. ,	
cation Enhancement Trust (established April 2001)					E)/ 40
Principal as of 6/30/11	Ф	329,329,930	Asset Allocation	Current	FY 12 Benchmar
·					
Principal as of 6/30/11 adjusted for inflation	\$,,-	Global Equity	48% 3%	52%
Fair Value (FV) as of 6/30/11	Ф	391,603,272	Private Equity		2%
B'''	•	47.000.050	Real Estate	11%	6%
Difference - FV less principal after 7/1/12 distribution	\$	47,803,953	Fixed Income-IG	0%	0%
Difference - FV less infl. adj. prin. After 7/1/12 distribution	\$	(31,275,935)	Fixed Income-tax ex	30%	30%
			Fixed Income-HY	2%	5%
Fiscal year to date return		20.44%	Fixed Income-Tips	5%	3%
Longterm expected return (lower due to tax exempts)		5.98%	Money Market	<u>5%</u>	<u>2%</u>
Payout of 4% plus expected inflation of 3%		7.00%	Total	105%	100%
Expected return cushion/shortfall		-1.02%			
			Law allows up to 4% of	the 16 quart	er average to
Distribution for FY 12 (July 1, 2011)		14,469,388	be distributed as long as	principal is	not violated
Distribution for FY 11 (July 1, 2010)		14,802,790	as of December 31 each	year	
cota Cement Trust (established April 2001)					
Dringing on of 6/20/44	¢	220 000 000	Accet Allocation	Current	FY 12
Principal as of 6/30/11		238,000,000	Asset Allocation	Current 500/	Benchma 520/
Principal as of 6/30/11 adjusted for inflation		301,947,692	Global Equity	50%	52%
Fair Value (FV) as of 6/30/11	\$	242,694,682	Private Equity	4%	2%
			Real Estate	12%	6%
Difference - FV less principal	\$	4,694,682	Fixed Income-IG	26%	28%
Difference - FV less infl. adj. principal	\$	(59,253,010)	Fixed Income-HY	2%	5%
			Fixed Income-Tips	5%	5%
Fiscal year to date return		21.03%	Money Market	<u>1%</u>	<u>2%</u>
Longterm expected mean return		6.39%	Total	100%	100%
Payout of 5% plus expected inflation of 3%		8.00%			
		-1.61%			
Expected return cushion/shortfall			Pays out 5% of average	balance wit	h \$12 millio
·		42 000 000	,		حاجم لمماسية
Expected return cushion/shortfall Distribution for FY 11 (June 15, 2011 to Gen. Fund) Distribution for FY 11 for education		12,000,000 0	always paid. Education as principal not violated	money dist	

School & Public Lands

Inflation protection mandated by Constitutional Amendment - (payout is reduced by inflation to extent inflation not offset by realized gains)

				1 1 12
		Asset Allocation	Current	Benchmark
Fair Value as of 6/30/11	\$ 184,124,447	Global Equity	52%	52%
(after Bd of Regents distribution)		Private Equity	3%	2%
Fiscal year to date return	20.42%	Real Estate	10%	6%
Longterm expected mean return	6.39%	Fixed Income-IG	26%	28%
		Fixed Income-non-mk	1%	
Distribution for FY 11 (in Feb 2011 to K-12)	8,273,935	Fixed Income-HY	2%	5%
Distribution for FY 11 to Board of Regents (June)	 1,628,788	Fixed Income-Tips	5%	5%
TOTAL	9,902,723	Money Market	<u>1%</u>	<u>2%</u>
		Total	100%	100%

Pays out all land receipted income

Pays out investment receipted income after CPI adjustment

FY 2011 Performance

Compensation & Return-Linked Incentive Methodology Review

- FY2011 SDRS investment return was 25.84%
 - Large pension fund peer universe median return was 19.68%
 - Investment Council's capital market index benchmark return was 22.06%
 - Added value of 3.78% versus capital market benchmark
 - o Average added value over the Council's 38 year history is .9% per year
 - Council long term return continues to rank 1st for its full history
- In dollar terms the 25.84% return is \$1.65 billion for SDRS
- Outperformance of 3.78% vs. capital market benchmark is \$245 million of added value
 and outperformance of 6.16% versus peer universe is \$400 million of added value
- Added value (1&4 yr periods) results in a 67.77% payout for return-linked portion of compensation for the Investment Officer
 - O The payout is roughly $1/10^{th}$ of 1% of the added value to the capital market benchmark and roughly $1/15^{th}$ of 1% of the added value to the peer universe
- Compensation based on private sector pay for comparable positions after adjusting for cost of living difference and a further 30% haircut to balance the desire to get a good deal for South Dakota (through quality results and low cost) with risk of losing the good deal if we cannot keep our people.
 - Retaining value added staff long term is helpful to the Council sticking with its long term investment strategies during difficult periods
 - Internal staff development model and the ten to twenty year timeframe for staff to become fully experienced increases need to retain staff long term
 - Discount has drifted from 30% target level to more than 40%
- Council believes portion of compensation should be linked to added value to motivate performance and to retain staff when performance is superior
 - Investment team more attractive to competitors when outperforming, thus pay higher when adding value and lower when not adding value
 - o Incentives focused primarily on multi-year timeframes to encourage investing long term with some on the one year to always have something at stake
 - Important to encourage adding value in difficult markets, not just up markets
 - Total Compensation includes base salary portion for two-thirds and return-linked portion for the other third consisting of an assumed average payout of 50% of base
 - Payout can range in any year from 0% to 100% depending on size of outperformance versus benchmarks
 - To average a 50% payout requires added value consistent with the long term track record